

paragraph (a) of this section to comply with these handling requirements. Any hooked or entangled sea turtle must be handled in a manner to minimize injury and promote survival.

(1) Sea turtles that cannot be brought aboard. In instances where a sea turtle is too large to be brought aboard or the sea turtle cannot be brought aboard without causing further injury to the sea turtle, the vessel owner or operator must disentangle and remove the gear, or cut the line as close as possible to the hook or entanglement, to remove the maximum amount of the gear from the sea turtle.

(2) Sea turtles that can be brought aboard. In instances where a sea turtle is not too large to be brought aboard, or the sea turtle can be brought aboard without causing further injury to the turtle, the vessel owner or operator must take the following actions:

(i) Immediately bring the sea turtle aboard;

(ii) Handle the sea turtle in accordance with the procedures in paragraphs (b)(3) and (b)(4) of this section; and

(iii) Disentangle and remove the gear, or cut the line as close as possible to the hook or entanglement, to remove the maximum amount of the gear from the sea turtle.

(3) *Sea turtle resuscitation.* If a sea turtle appears dead or comatose, the following actions must be taken:

(i) Place the sea turtle on its belly (on the bottom shell or plastron) so that the sea turtle is right side up and its hindquarters elevated at least 6 inches (15.24 cm) for a period of no less than 4 hours and no more than 24 hours. The amount of the elevation varies with the size of the sea turtle; greater elevations are needed for larger sea turtles;

(ii) Administer a reflex test at least once every 3 hours. The test is to be performed by gently touching the eye and pinching the tail of a sea turtle to determine if the sea turtle is responsive;

(iii) Keep the sea turtle shaded and damp or moist (but under no circumstances place the sea turtle into a container holding water). A water-soaked towel placed over the eyes, carapace and flippers is the most effective

method of keeping a sea turtle moist; and

(iv) Return to the sea any sea turtle that revives and becomes active in the manner described in paragraph (b)(4) of this section. Sea turtles that fail to revive within the 24-hour period must also be returned to the sea in the manner described in paragraph (b)(4) of this section.

(4) *Sea turtle release.* After handling a sea turtle in accordance with the requirements of paragraphs (b)(2) and (b)(3) of this section, the sea turtle must be returned to the ocean after identification unless NMFS requests the retention of a dead sea turtle for research. In releasing a sea turtle the vessel owner or operator must:

(i) Place the vessel engine in neutral gear so that the propeller is disengaged and the vessel is stopped, and release the sea turtle away from deployed gear; and

(ii) Observe that the turtle is safely away from the vessel before engaging the propeller and continuing operations.

(5) Other sea turtle requirements. No sea turtle, including a dead turtle, may be consumed or sold. A sea turtle may be landed, offloaded, transshipped or kept below deck only if NMFS requests the retention of a dead sea turtle for research.

§ 665.813 Western Pacific longline fishing restrictions.

(a) *[Reserved]*

(b) Limits on sea turtle interactions.

(1) Maximum annual limits are established on the number of physical interactions that occur each calendar year between leatherback and loggerhead sea turtles and vessels registered for use under Hawaii longline limited access permits while shallow-setting. The annual limit for leatherback sea turtles (*Dermochelys coriacea*) is 16, and the annual limit for loggerhead sea turtles (*Caretta caretta*) is 17.

(2) Upon determination by the Regional Administrator that, based on data from NMFS observers, either of the two sea turtle interaction limits has been reached during a given calendar year:

(i) As soon as practicable, the Regional Administrator will file for publication at the Office of the Federal Register a notification of the sea turtle interaction limit having been reached. The notification will include an advisement that the shallow-set component of the longline fishery shall be closed, and that shallow-set longline fishing north of the Equator by vessels registered for use under Hawaii longline limited access permits will be prohibited beginning at a specified date, until the end of the calendar year in which the sea turtle interaction limit was reached. Coincidental with the filing of the notification, the Regional Administrator will also provide actual notice that the shallow-set component of the longline fishery shall be closed, and that shallow-set longline fishing north of the Equator by vessels registered for use under Hawaii longline limited access permits will be prohibited beginning at a specified date, to all holders of Hawaii longline limited access permits via telephone, satellite telephone, radio, electronic mail, facsimile transmission, or post.

(ii) Beginning on the fishery closure date indicated by the Regional Administrator in the notification provided to vessel operators and permit holders and published in the FEDERAL REGISTER under paragraph (b)(2)(i) of this section, until the end of the calendar year in which the sea turtle interaction limit was reached, the Hawaii-based shallow-set component of the longline fishery shall be closed.

(c) *[Reserved]*

(d) Vessels registered for use under a Hawaii longline limited access permit may not have on board at any time during a trip for which notification to NMFS under § 665.803(a) indicated that deep-setting would be done any float lines less than 20 meters in length or light sticks. As used in this paragraph “float line” means a line used to suspend the main longline beneath a float and “light stick” means any type of light emitting device, including any fluorescent “glow bead,” chemical, or electrically powered light that is affixed underwater to the longline gear.

(e) *[Reserved]*

(f) Any owner or operator of a vessel registered for use under any longline

permit issued under § 665.801 must use only circle hooks sized 18/0 or larger, with an offset not to exceed 10 degrees, when shallow-setting north of the Equator (0° lat.). As used in this paragraph, an offset circle hook sized 18/0 or larger is one with an outer diameter at its widest point no smaller than 1.97 inches (50 mm) when measured with the eye of the hook on the vertical axis (y-axis) and perpendicular to the horizontal axis (x-axis). As used in this paragraph, the allowable offset is measured from the barbed end of the hook, and is relative to the parallel plane of the eyed-end, or shank, of the hook when laid on its side.

(g) Any owner or operator of a vessel registered for use under any longline permit issued under § 665.801 must use only mackerel-type bait when shallow-setting north of the Equator (0° lat.). As used in this paragraph, mackerel-type bait means a whole fusiform fish with a predominantly blue, green or gray back and predominantly gray, silver or white lower sides and belly.

(h) Owners and operators of vessels registered for use under a Hawaii longline limited access permit may make sets only of the type (shallow-setting or deep-setting) indicated in the notification to NMFS pursuant to § 665.803(a).

(i) Vessels registered for use under Hawaii longline limited access permits may not be used to engage in shallow-setting north of the Equator (0° lat.) any time during which the shallow-set component of the longline fishery is closed pursuant to paragraph (b)(2)(ii) of this section.

(j) *Swordfish limits.* When fishing north of the Equator (0° lat.), owners and operators of vessels registered for use under a Hawaii longline limited access permit, on a trip for which the permit holder notified NMFS under § 665.803(a) that the vessel would deep-set, may possess or land no more than the following number of swordfish for such trip:

(1) If an observer is on board, there is no limit.

(2) If there is no observer on board, and if only circle hooks are used, the limit is 25.

(3) If there is no observer on board, and if any type of hook other than a circle hook is used, the limit is 10.

(k) When fishing south of the Equator (0° lat.) for western Pacific pelagic MUS, owners and operators of vessels longer than 40 ft (12.2 m) registered for use with any valid longline permit issued pursuant to § 665.801 must use longline gear that is configured according to the requirements in paragraphs (k)(1) through (k)(5) of this section.

(1) Each float line must be at least 30 m long.

(2) At least 15 branch lines must be attached to the mainline between any two float lines attached to the mainline.

(3) Each branch line must be at least 10 meters long.

(4) No branch line may be attached to the mainline closer than 70 meters to any float line.

(5) No more than 10 swordfish may be possessed or landed during a single fishing trip.

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§ 665.814 Protected species workshop.

(a) Each year, both the owner and the operator of a vessel registered for use under any longline permit issued under § 665.801 must attend and be certified for completion of a workshop conducted by NMFS on interaction mitigation techniques for sea turtles, seabirds and other protected species.

(b) A protected species workshop certificate will be issued by NMFS annually to any person who has completed the workshop.

(c) An owner of a vessel registered for use under any longline permit issued under § 665.801 must have a valid protected species workshop certificate issued by NMFS to the owner of the vessel, in order to maintain or renew their vessel registration.

(d) An owner and an operator of a vessel registered for use under any longline permit issued under § 665.801 must have on board the vessel a valid protected species workshop certificate issued by NMFS to the operator of the vessel, or a legible copy thereof.

§ 665.815 Pelagic longline seabird mitigation measures.

(a) *Seabird mitigation techniques.* When deep-setting or shallow-setting north of 23° N. lat. or shallow-setting south of 23° N. lat., owners and operators of vessels registered for use under a Hawaii longline limited access permit, must either side-set according to paragraph (a)(1) of this section, or fish in accordance with paragraph (a)(2) of this section.

(1) Side-setting. Owners and operators of vessels opting to side-set under this section must fish according to the following specifications:

(i) The mainline must be deployed as far forward on the vessel as practicable, and at least 1 m (3.3 ft) forward from the stern of the vessel;

(ii) The mainline and branch lines must be set from the port or the starboard side of the vessel;

(iii) If a mainline shooter is used, the mainline shooter must be mounted as far forward on the vessel as practicable, and at least 1 m (3.3 ft) forward from the stern of the vessel;

(iv) Branch lines must have weights with a minimum weight of 45 g (1.6 oz);

(v) One weight must be connected to each branch line within 1 m (3.3 ft) of each hook;

(vi) When seabirds are present, the longline gear must be deployed so that baited hooks remain submerged and do not rise to the sea surface; and

(vii) A bird curtain must be deployed. Each bird curtain must consist of the following three components: a pole that is fixed to the side of the vessel aft of the line shooter and which is at least 3 m (9.8 ft) long; at least three main streamers that are attached at regular intervals to the upper 2 m (6.6 ft) of the pole and each of which has a minimum diameter of 20 mm (0.8 in); and branch streamers attached to each main streamer at the end opposite from the pole, each of which is long enough to drag on the sea surface in the absence of wind, and each of which has a minimum diameter 10 mm (0.4 in).

(2) Alternative to side-setting. Owners and operators of vessels that do not side-set must do the following:

(i) Discharge fish, fish parts (offal), or spent bait while setting or hauling